

WHAT IS CLAIMED IS:

1. A data processing apparatus comprising:
 - means for initiating saving, said means for initiating saving being capable of saving one of either an Internet page content displayed by a browser or a URL of the page;
 - means for acquiring one of either the content or the URL of the currently displayed page from the browser based on an instruction by said means for initiating saving;
 - means for indexing, said means for indexing assigning a predetermined index to data acquired by said means for acquiring; and
 - means for data saving acquired data with the assigned index in a predetermined storage unit.
2. The apparatus according to Claim 1, wherein said means for initiating saving includes an instruction menu, said instruction menu comprising instructions for activating saving of one of either the content or the URL of the currently displayed page.
3. The apparatus according to Claim 1, wherein said means for acquiring obtains the URL of the currently displayed page and said means for indexing assigns a predetermined index to the URL or a selected part thereof.
4. The apparatus according to Claim 1, wherein said means for acquiring obtains one of either a keyword or a title embedded in a page displayed in said

browser, said means for indexing assigning a predetermined index to the keyword or the title.

5. The apparatus according to Claim 4, further comprising means for
5 displaying one of either the keyword or the title acquired by said means for
acquiring in a menu used by said means for initiating saving.

6. The apparatus according to Claim 1, wherein the index includes a time
when the data is saved.

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7. The apparatus according to Claim 1, further comprising:
means for sorting indices of the data in the storage unit; and
means for displaying a result of the sorting by said means for sorting.

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8. The apparatus according to Claim 7, further comprising means for
designating an index from the indices displayed on said means for displaying.

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9. The apparatus according to Claim 8, further comprising:
means for initiating deletion of a selected index; and
means for deleting the selected index, said deleting based on an
instruction from said means for initiating deletion.

10. The apparatus according to Claim 9, wherein said data to which the
selected index is assigned is maintained in the predetermined storage unit.

11. The apparatus according to Claim 9, wherein said data to which the selected index is assigned is removed from the predetermined storage unit.

5 12. The apparatus according to Claim 9, wherein said means for initiating deletion selects an instruction from a menu displayed, said selection in response to a user-action.

10 13. The apparatus according to Claim 12, wherein said user action is a click of mouse button, said apparatus being capable of recognizing said click.

14. The apparatus according to Claim 8, further comprising means for displaying a URL of the data to which the designated index is assigned.

15 15. The apparatus according to Claim 8, further comprising means for informing whether the content of the page to which the designated index is assigned has been saved.

16. The apparatus according to Claim 15, wherein said means for informing 20 is configured to further provides information regarding time of saving content.

17. The apparatus of claim 1, wherein said means for indexing assigns said index automatically.

18. The apparatus of claim 1, further comprising a means for retrieving data from said a predetermined storage unit.

19. The apparatus of claim 18, wherein indices of said retrieved data are
5 displayed to a user in accordance with the time of creation of said data associated with said indices.

20. The apparatus of claim 18, wherein indices of said retrieved data are displayed to a user in accordance with organization name associated with data.

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21. The apparatus of claim 18, wherein indices of said retrieved data are displayed to a user in accordance with keywords of said data.

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22. The apparatus of claim 18, wherein indices of said retrieved data are displayed to a user in a sorted order of domain names of Internet locations where said data was initially obtained.

23. The apparatus of claim 18, wherein selecting an index to retrieve stored data causes said data to be displayed in a browser window actively being used.

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24. A method for processing data in response to a user, comprising:
acquiring one of either content or URL information of the currently
displayed page from the browser;
assigning a predetermined index to data acquired by said means for
5 acquiring; and
saving acquired data with the assigned index in a predetermined storage
unit, said data comprising one of either said content or said URL information.
25. The method according to Claim 24, further comprising receiving an
10 instruction for activating saving of one of either the content or the URL of the
currently displayed page.
26. The method according to Claim 24, wherein said acquiring comprises
obtaining the URL of the currently displayed page and assigning a predetermined
15 index comprises assigning said predetermined index to the URL or a selected part
thereof.
27. The method according to Claim 24, wherein said acquiring results in
obtaining of one of either a keyword or a title embedded in a page displayed in
20 said browser.
28. The method according to Claim 27, further comprising displaying one of
either the keyword or the title acquired.

29. The method according to Claim 24, wherein the index includes a time when the data is saved.

30. The method according to Claim 24, further comprising:
5 sorting indices of the data in the storage unit; and
displaying a result of the sorting on a display device.

31. The method according to Claim 30, further comprising designating an index from the indices displayed.

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32. The method according to Claim 31, further comprising:
initiating deletion of a selected index; and
deleting the selected index in response to said initiating deletion.

15 33. The method according to Claim 32, wherein said data to which the selected index is assigned is maintained in the predetermined storage unit.

34. The method according to Claim 32, wherein said data to which the selected index is assigned is removed from the predetermined storage unit.

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35. The method according to Claim 32, wherein said initiating deletion results in selection of an instruction from a menu displayed to a user, said selection in response to a user-action.

36. The method according to Claim 35, wherein said user-action is a click of mouse button.

37. The method according to Claim 31, further comprising displaying a URL 5 of the data to which the designated index is assigned.

38. The method according to Claim 31, further comprising informing whether the content of the page to which the designated index is assigned has been saved.

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39. The method according to Claim 38, wherein said informing further provides information regarding time of saving content.

40. The method of claim 24, wherein said index is assigned automatically.

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41. The method of claim 24, further comprising a means for retrieving data from said a predetermined storage unit.

42. The method of claim 41, wherein indices of said retrieved data are 20 displayed to a user in accordance with the time of creation of said data associated with said indices.

43. The method of claim 41, wherein indices of said retrieved data are displayed to a user in accordance with organization name associated with data.

44. The method of claim 41, wherein indices of said retrieved data are displayed to a user in accordance with keywords of said data.

5 45. The method of claim 41, wherein indices of said retrieved data are displayed to a user in a sorted order of domain names of Internet locations where said data was initially obtained.

46. The method of claim 41, wherein selecting an index to retrieve stored
10 data causes said data to be displayed in a browser window actively being used.

47. A system for processing data in response to a user, comprising:
a memory;
a processing unit disposed in communication with said memory unit,
wherein said processing unit is configured for:
5 a. acquiring one of either content or URL information of
the currently displayed page from the browser;
 b. assigning a predetermined index to data acquired by
said means for acquiring; and
 c. saving acquired data with the assigned index in a
10 predetermined storage unit, said data comprising one of either said content or said
URL information.

48. The system of claim 47, wherein said processing unit is further
configured for receiving an instruction for activating saving of one of either the
15 content or the URL of the currently displayed page.

49. The system according to Claim 47, wherein said processing unit is
further configured for displaying one of either the keyword or the title acquired.
20 50. The system according to Claim 47, wherein said processing unit is
further configured for:
 sorting indices of the data in the storage unit; and
 displaying a result of the sorting on a display device.

51. The system according to Claim 50, wherein said processing unit is further configured for designating an index from the indices displayed.

5 52. The system according to Claim 51, wherein said processing unit is further configured for:

initiating deletion of a selected index; and

deleting the selected index in response to said initiating deletion.

10 53. The system according to Claim 52, wherein said initiating deletion results in selection of an instruction from a menu displayed to a user, said selection in response to a user-action.

15 54. The system according to Claim 52, wherein said processing unit is further configured for displaying a URL of the data to which the designated index is assigned.

20 55. The system according to Claim 52, wherein said processing unit is further configured for informing whether the content of the page to which the designated index is assigned has been saved.

56. The system according to claim 47, wherein said index is assigned automatically.

57. The system according to Claim 47, wherein said processing unit is further configured for retrieving data stored in said predetermined storage unit in response to a user-request.

5 58. The system according to Claim 57, wherein said processing unit is further configured for displaying said retrieved data.

PATENT APPLICATION
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